

# Zettex Sealants

## ZETTEX EASY SILICONE SANITARY SEALANT

Is a high quality one component sealant based on alkoxy curing silicones (neutral system). Is mold- and chlorine resistant. This universal building and sanitary sealant contained fungicides which protect the silicon against bacteria. Permanently elastic, low of odour, neutral acid free. Highly UV and water resistant. Paint doesn't adhere on the silicone. Durable and colourfast. Antifungal protection. Easy to process. Excellent adhesion without primer on a wide range of surfaces. High possibility of movement according to the standards of ISO 11600-F&G 25LM.

For sealing joints, seams, cracks in construction, house, caravan and areas with high humidity such as cooling warehouses. Do not apply on bituminous surfaces or other building materials with leaking oil, plasticizers or solvents. No bonding on PE, PP, PTFE

Processing temperature +5°C to +40°C. Skin forming time at 23°C and 50% RH 5-15 minutes. Hardening 3mm per 24 hour.

Temperature resistance -50°C to +150°C. Elastic recovery >85% Shore A hardness (ISO 868) Approx. 20+/-3. Loss of volume (ISO 10563) <10%.

Article No.	Description	Packed per	IMPA
670420	Easy Silicone Sanitary White Cartridge 310 ml.	12	81 26 05
670421	Easy Silicone Sanitary Light Grey Cartridge 310 ml.	12	-
670423	Easy Silicone Sanitary Transparant Grey Cartridge 310 ml.	12	-
670424	Easy Silicone Sanitary Transparant Cartridge 310 ml.	12	81 26 02
670425	Easy Silicone Sanitary Black Cartridge 310 ml.	12	-
670426	Easy Silicone Sanitary Antracite RAL 7016 Cartridge 310 ml.	12	-
670427	Easy Silicone Sanitary Manhattan Cartridge 310 ml.	12	-
670428	Easy Silicone Sanitary White RAL 9001 Cartridge 310 ml.	12	-



## ZETTEX EASY HT300 SILICONE SEALANT

Is an acetox RTV silicone sealant which cures with atmospheric humidity to a permanently elastic seal with outstanding resistance to high temperatures, mineral oils, diluted acids, UV and weathering. Permanent elastic, resistance against temperatures of +300°C. Easy to process. Is especially suited for applications where high temperature resistance is required such as heat converters, boilers, steam piping, radiators, ovens, electrical insulation as well as for formed in place gaskets in the automotive field.

The surface must be clean, dry, free of dust and other contaminants. Adheres on most non porous materials such as metals, ceramics, glass, ridgid plastics etc. Clean surfaces with Isopropanol of other solvent.

Dielectric strength 20kv/mm ASTM D 419. Dielectric constant 3 at 1Mhz ASTM D150. Dielectric dissipation factor 3x10-3 at 1 Mhz ASTM D150.

Density 1.04, Viscosity Non-sag paste. Curing time 4mm per 24 hour. Tack-free time 10 min. Temperature resistance -60°C to +270°C temporary +300°C. Shore A hardness (ISO 868) 25. Tensile strength 1.8 Mpa, Elastic modus 0.52 Mpa.

Elongation at break 500%. Recovery from deformation 98%. Volume resistivity 2x1015 OHM cm ASTM D257.

Thermal conductivity 315 cal/sec/cm² °C/cm.

Article No.	Description	Packed per	IMPA
670450	Easy Silicone HT300 Cartridge 310 ml.	12	-



## ZETTEX FLEXCRYL EXTERIOR SEALANT

High quality sealer which is paintable with almost all types of paint systems and avoid crack and discolouring.

Besides that the Flexcryl is UV- and frost resistant. For inside- and outside use. Adhere on every surface without using a primer.

Surfaces must be clean and free of dust or grease. You can use Zettex Profi Cleaner to clean the surfaces. After using you can clean your hands and toolswith the Zettex Cleaning Wipes which are skin friendly.

Specific gravity 1.47 g/cm³, Skin forming time 12-20 minutes. Application temperature +5°C to +35°C.

Temperature resistance -20°C to +80°C. Hardness shore A (ISO 868) 17. Elongation at break 200%.

Article No.	Description	Packed per	IMPA
670455	Flexcryl Exterior Cartridge 310 ml.	12	-



## ZETTEX FLEXCRYL NON-CRACK SEALANT

Is a plasto-elastic one component water based mastic that cures fast under evaporation of water. Is used for sealing finishing joinys and filling interior cracking. Forms a durable flexible seal. Prevent cracking of the paint layer. Water based. No odour.

Compatible with all kinds of paint systems. Free of solvents, isocyanate and silicone. Adhesion to most common building substrates.

Easy tooling. Wash-up with water. For sealing interior finishing joints for walls, partitions, ceiling and skirting boards. Suitable for bonding expanded polystyrene on absorbent substrates. Suitable on all usual porous building substrates. Do not apply on bituminous surfaces or other building materials with leaking oil, plasticizers or solvents. Consistency Non-slump paste.

Specific gravity 1.70 g/ml. Skin forming time at 23°C and 50% RH Approx. 20 minutes.

Application temperature range +5°C to +40°C. Temperature resistance -20°C to +80°C. Hardness shore A (ISO 868) Approx. 30 (6mm thick film). Max. tensile (ISO 37) approx. 0,40 Mpa. Elongation at break (ISO 37) >120%.

Article No.	Description	Packed per	IMPA
670456	Flexcryl Non-Crack Cartridge 310 ml.	12	-

## ZETTEX FR200 SILICONE SEALANT FIRE RESISTANT

Is a single-part neutral silicone sealant for fire-resistance sealing. This fire-resistant sealant is specially designd for sealing joints where a fire-resistant layer is essential. It adheres excellently to a wide range of porous and non-porous substrates. 4-hours fire resistance. No halogen, asbestos or solvents. Odourless. Neutral fast curing. High degree of elasticity. Excellent primer-free adhesion for a wide range of construction materials. Very good resistance to UV, the weather and ageing. Long service life. Glass installation in fire-resistant walls. To be used as fire resistant expansion joint sealant for construction and glazing applications. Prefabricated walls, curtain walls etc. Ventilation flues, cable, pipework, pipelines. All applications where fire protection is needed. The surface must be clean, dry and free of grease and dust. Neither may there be any old sealant residues on the surface. Adhesion test is recommended. No adhesion is possible on PE, PP and PTFE. Do not apply on bituminous surfaces or other building materials with leaking oil, plasticizers or solvents. Single part oxime silicones. Consistency is porous. Specific gravity +/- 1,25gr/ml. Skin formation time at 23°C and 50% RH approx. 20 minutes. Curing time 2-3 mm per 24 hour. Application temperature +5°C to +40°C. Shore hardness 25, Movement absorption +/- 25%. Modulus at 100%, stretch 0,38. Tensile strength 1,60 Mpa. Temperature resistance -40°C to +150°C.

Article No.	Description	Packed per	IMPA
670476	FR200 Silicone Sealant Fire Resistant Cartridge 310 ml.	12	-



## ZETTEX CLEANING WIPES

Handy cleaning tissues for quick and simple removal of oil, adhesives, paint and grease residues. Highly suitable for cleaning all kinds of surfaces including hands. Easy to use. Ready to use. Skin friendly. Not harmful. Dermatologically tested. Contains Aloe Vera.

Article No.	Description	Packed per	IMPA
68ZE111160	Zettex Cleaning Wipes 80 pcs	8	-



## Zettex Sealants

### ZETTEX MS POLYMER 25 ULTRA SEAL

Is suitable for use on almost every substrate. Can be used for sealing the most common joints. Can be painted with the most common water based paint systems. Drying delay times may occasionally occur. Testing is recommended. Also suitable as a barrier in chemically active and wet or chemical environments. Retains its elastic properties permanently. Excellent absorption of acoustic vibrations. Fast-curing 3mm per 24 hours and shrinkage free. High mechanical resistance. Prevents fungal and bacterial growth. No contamination of edges when used on marble and natural stone. Does not contain isocyanate, solvents or silicone. Surface must be clean, dry, grease- and dustfree. You can prepare surface with Zettex Prof Cleaner. Porous surfaces can be prepared with the Zettex Primer Z-05. After the application of the MS 25 you can use the Zettex Easy Finish to get a perfect result. Besides that we advise to paint within a few days after the applications, for the best result. Capability of the paint must be checked before the application. Hardness 29 Shore A. Progressive hardening 3 mm per 24 hour. Application temperature range +5°C to +40°C. Elongation at break +350%. Viscosity 500m/pa per second. Density g/ml 1,45 Tensile strength 1,3n/mm<sup>2</sup>. Temperature resistance -40°C to +90°C.

Article No.	Description	Packed per	IMPA
670460	MS Polymer 25 Ultra Seal White Cartridge 290 ml.	12	-
670461	MS Polymer 25 Ultra Seal White RAL 9001 Cartridge 290 ml.	12	-
670462	MS Polymer 25 Ultra Seal Antracite RAL 7016 Cartridge 290 ml.	12	-
670464	MS Polymer 25 Ultra Seal Black Cartridge 290 ml.	12	-
670466	MS Polymer 25 Ultra Seal Transparant Cartridge 290 ml.	12	-

### ZETTEX MS POLYMER 35 GLAZING

Is a high quality professional and universal and paintable sealant based on MS Polymer. It cures under influence of humidity and forms a durable elastic rubber. MS 35 Glazing is developed as a universal glazing sealant according to NEN 3576/NPR3577. Non-corrosive to metals. Does not give a border zone pollution or staining with natural stone. Isocyanate, solvent and silicone free. Does not shrink. Good UV, weather, water, moisture and fungicide. Neutral curing system, almost odourless. Excellent processing properties. Rapid curing. Adheres on virtually all and even moist substrates without using a primer. Test before is recommended. For all kinds of glass en polycarbonate. Can be used to seal dilatation and facade elements. To seal around window frames and door frames. Can be used to seal natural stone and even mirrors. 100% Modulus (N/mm<sup>2</sup>) 0,60 Mpa. Application temperature range +5°C to +40°C. Curing time 2-3 mm per 24 hour. Density 1,48 g/ml. Elongation at break 300%. Resistance to flow (ISO7390) <2mm. Motion recording 25%. Tensile strength (N/mm<sup>2</sup>) 1,00 Mpa. Temperature resistance -40°C to +90°C. Skin forming at 23°C and 55% RH approx. 10 minutes.

Article No.	Description	Packed per	IMPA
670470	MS Polymer 35 Glazing White Cartridge 290 ml.	12	-

### ZETTEX MS POLYMER 60 SUPERIOR

Is a universal adhesive and construction joint seal for adhering all kinds of materials with the exception of PE, PP and PTFE. Free of solvents, plasticizers, silicones and isocyanates. **Certified for applications with direct food contact.** Retains its elastic properties permanently. Excellent absorption of acoustic vibrations. Fast-curing 3mm per 24 hour and shrinkage free. No contamination of edges when used on marble and natural stone. Bonds all metals and timbers, EPDM, lead, zinc, copper mirrors, stone, polystyrene, plastics, concrete and natural stone. Due to its versatility it can replace all types of specialist adhesives. All surfaces must be free of grease and dust. Hardness 58 shore A. Progressive hardening 3 mm per 24 hour. Application temperature +5°C to +40°C. Viscosity 800m/pa per second. Density 1,60 g/ml. Elongation at break 350%. Tensile strength 2,6mm<sup>2</sup>. Temperature resistance -40°C to +90°C.

Article No.	Description	Packed per	IMPA
670490	MS Polymer 60 Superior Black Cartridge 290 ml.	12	-
670491	MS Polymer 60 Superior White Cartridge 290 ml.	12	-
670492	MS Polymer 60 Superior White RAL 9001 Cartridge 290 ml.	12	-
670493	MS Polymer 60 Superior Beige Cartridge 290 ml.	12	-
670494	MS Polymer 60 Superior Brown Cartridge 290 ml.	12	-
670495	MS Polymer 60 Superior Transparant Cartridge 290 ml.	12	-
670496	MS Polymer 60 Superior Aluminium Cartridge 290 ml.	12	-

### ZETTEX PROFI CLEANER

Is a medicinal alcohol degreaser with extremely fast evaporation properties. Very effective dirt and grease solvent and can be used to remove all types of glues and sealants. Does not leaves a residue and is not harmful to the substrate. Evaporates rapidly. Universally applicable. Ready to use. Safe and environmentally friendly. Easy to use.

Article No.	Description	Packed per	IMPA
68ZE970851	Zettex Profi Cleaner Aerosol 500 ml.	12	-
68ZE970852	Zettex Profi Cleaner Can 5 ltr.	1	-
68ZE970853	Zettex Profi Cleaner Can 25 ltr.	1	-
68ZE970854	Zettex Profi Cleaner Can 50 ltr.	1	-

### ZETTEX EASY FINISH

Is a neutral universal aid for wet smoothing sealant joints. Is fo more than 90% biodegradable. After using the Zettex Easy Finish it is advised to clean the surrounding surfaces or rinse with water to prevent any rutting. Residues Easy Finish can negatively affect the flow and adhesive capacity of products including paint. Perfect finish. Silicone free. For immediate use. Limits the discolouration of sealant joints. pH-value = 7,1. Is not frost resistant during transport and storage.

Article No.	Description	Packed per	IMPA
68ZE413002	Zettex Easy Finish Trigger Sprayer 1 ltr.	12	-
68ZE413301	Zettex Concentrate Can 5 ltr.	1	-

### ZETTEX PRIMER Z-05 FOR MS POLYMER 60 SUPERIOR

Based on a polyurethane and solvents for the optimum adhesion of Zettex MS 60 on porous surfaces. Improves adhesion. Gives joints between the boards an attractive black finish. Can be used on wood, concrete and brickwork. Application temperature range +0°C to +35°C. Density 1.35 g/ml. Frost resistance during transport to -15°C. Moisture on wooden framing must not exceed 18%!!.

Article No.	Description	Packed per	IMPA
670485	Zettex Primer Z-05 Transparant Can 1 ltr.	1	-
670486	Zettex Primer Z-05 Black Can 1 ltr.	1	-

