

Mega Seal Turbo-Acrylic

Product description:

High quality acrylic sealing compound tested according to EN 15651-1:F INT. Developed for wet-on-wet reworking with synthetic, water-based paints without discolouration of the paint with a minimum risk of paint cracking. To seal and fill up connection joints, cracks, holes and tears indoors.

Application:

For indoor use. To seal less stressed connection joints, e.g. on walls, ceilings, baseboards, stairs and window sills. To fill up tears, screw and nail holes in walls and ceilings made of plaster, wood, bricks and concrete. Not suitable for permanently wet areas.

Properties:

- EC1 low emission
- solvent-free
- paintable
- flexible
- can be reworked wet-on-wet shortly after application
- no discolouration of the coat
- minimum risk of the paint cracking
- self-adhesive on most surfaces customary in construction without primer
- virtually odourless
- very minor shrinkage
- free of isocyanate and silicone
- can be easily squeezed out
- easy to smoothen

Binding agent basis:

Special acrylic dispersion

Spec. weight:


0.71 g/ml

Shade of colour:

white

Packaging size:

Each cartridge 300 ml
1 box = 12 cartridges

 1213	
MEGA eG 20 00960	
EN 15651-1: 2012, Fugendichtstoff für Fassadenelemente im Innenbereich F-INT	
Brandverhalten (EN 13501-1)	Klasse E
Freisetzung von Umwelt- und gesundheitsgefährdenden Substanzen	NPD
Standvermögen (EN ISO 7390)	≤ 5 mm
Volumenverlust (EN ISO 10563)	≤ 45 %
Zugverhalten, Bruchdehnung bei 23 °C (ISO 8339)	> 25 %
Dauerhaftigkeit (ISO 8339)	Bestanden

Base surface preparation:

The surface must be clean, dry, stable as well as free of dust, grease and oil. Loose old coatings, sinter layers and other foreign matter must be completely removed. Prime extremely absorbent and porous surfaces with sealing compound diluted with water and allow to dry for approx. 15 minutes.

Application:

Cut open the cartridge above the thread, unscrew the plastic nozzle and cut it off diagonally according to the width of the joint. Then insert the cartridge into the cartridge gun and fill the backfilled joints completely and bubble-free.

Smoothing:

After application, immediately smoothen the sealing compound using a suitable tool. To do so, spray the sealing compound with a little bit of water and then, remove it using a squeegee.

Special information:

MEGA 960 Turbo-Acrylic can only be completely painted over if the applied coat can even out the movement of the sealing compound without any damage.

Technical specifications

Cleaning the tools:

Clean immediately after use using water.

Drying process:

Skin formation time approx. 2 minutes at +23°C and 50% rel. humidity.

Curing time:

per mm approx. 24h

Processing temperature:

+5°C to +40°C

Temperature resistance (cured):

approx. -20°C to +75°C in a normal atmosphere

Shore A hardness:

~33 (after 28 days)

Stability

< 2 mm

Tensile strength:

2.5 N/mm² (+23°C and 50% relative humidity)

Elongation at break:

~ 132% (+23°C and 50% relative humidity)

Permissible total deformation:

approx. 7.5%

General information

Please observe:

The temperature of the surface and adhesive must be above +5°C during processing and curing. Maximum processing temperature 40°C.

Storage:

Store cool and dry between +5°C and +25°C. The shelf life amounts to 12 months if the original container is unopened.

Declaration of the substances of content:

Please observe the safety data sheet.

Information on disposal:

For disposal, please observe the legal regulations.

Waste code: 080403-EAK-Code

WGK 1:

Self-classification

Observe the safety data sheet!



All specifications can only be regarded as general information. The working conditions beyond our sphere of influence and the multitude of different materials preclude any claim to liability relating to this information. A guarantee can only be given for the high and stable quality of our products.

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