

Product Information

FLEXIKLAR H₂O

Clear acrylic sealant

AREA OF USAGE

For sealing of all types of open joints up to approx. 10 mm in width. Typical areas of application are under fittings on boats, joints in moist areas, sealing around painted areas, laminated boards etc. Coatable and easy to keep clean.

Note ! The compound must be fully hardened before being exposed to water !

PROPERTIES

Good adhesion to all building materials, also moist surfaces. Pre-treatment is only necessary when the surfaces are strongly absorbent. Can be applied in temperatures down to +5°C. Resistant to mechanical damage and will not be removed by fingers. Coatable and will not gather dust. Good ageing properties. Withstands temperatures from -30°C to +70°C.

JOB SPECIFICATION

The surfaces must be clean and free from loose particles but do not need to be dry. When necessary line with polyethylene or rubber list with closed cells. At strongly absorbent surfaces the surfaces must be pre-treated with a primer consisting of 1 part of sealant and 2 parts of water. The primer must be dry before the joining. The sealant must be applied so it does not stick to any material behind the joint if movements in joint are to be expected. The string of sealant should be thinner in the middle than the sides, approx. 1/3 of the width of the joint but at least 5 mm. Smooth the joint with a palette knife, rubber spatula or a moist sponge. The tools are cleaned with water. Spots on the hands etc. are washed away.

TECHNICAL DATA

TYPE OF MATERIAL	Single component rubbery acrylic dispersion
HARDENING	Through evaporation of water
CONSISTENCY	Smooth compound
SOLVENT	Water
DENSITY	Approx. 1.10 kg/litre
DRY CONTENTS	58% ±1%
STORAGE	Not under 0°C. To be stored frost free.
STORAGE TIME	1 year in an unopened and well sealed packaging
COLOUR	Fully transparent, white
PACKAGING	0,3 litre cartridge
STICKY FREE	After 30 min. an elastic skin is formed
FULLY HARDENED	After 24 hours(5x5mm) +25°C and 50% relative humidity
COATABLE	Yes with both plastic and acrylic paints
TEMPERATURE PERMANENCE	-30°C -- +70°C (continuously)

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FIRE RESISTANCE	Good
AGEING PROPERTIES	The product is not influenced by ozone or UV light. Colour stable
CONTRACTION	There is no contraction or cracking
ESTIMATED LIFETIME	At least 10 years providing that the joint has the correct measurements
PROTECTION	The product is not classified as flammable or hazardous. For further information see Safety Datasheet.

The technical data we present as well as our directions and recommendations are all based on a large number of tests and our experience. They are intended as guidance for the user to find the most suitable job method and to obtain an optimal result. Since the job conditions for the user are out of our control we can not accept responsibility of any kind for the results obtained when the products is used.