FIX2 GT

One-component, pasty, hybrid-based mounting adhesive which achieves high tack rapidly and cures in contact with humidity (can be used on damp surfaces). It doesn't contain solvents, isocyanates and water. It is a universal product which finds wide application.

APPLICATIONS

bonding wide range of finishing materials to typical substrates such as: concrete, wood, brick, glass, metal
bonding of baseboards, plinths, doorsteps, floor panels, ceramic tiles
bonding decorative elements made of wood, cork, chipboard, stones, metals, laminates
bonding synthetic materials (except PE, PP and Teflon)
bonding mirrors

BENEFITS

final strength of adhesion joint is rapidly developed
fast and durable initial tack
can be used on humid surfaces
excellent adhesion to most surfaces, both porous and non-porous, e.g. metal sheets, various synthetic materials or glass
high final strength
flexible joint
moisture and UV-radiation resistant

APPLICATION CONDITIONS

Application temperature [°C]	+5 - +30
Optimal bonding temperature [°C]	+15 - +25
Optimal relative air humidity [%]	65

DIRECTIONS FOR USE

Prior to application, read safety instruction presented in MSDS.

1. SURFACE PREPARATION

- Bonded surfaces must be free from contaminations and substances hindering adhesion.
- Surfaces best degrease with acetone or ethanol (glass, glaze, metal) or detergent (synthetic materials).

2. PRODUCT PREPARATION

- Cut off the tip of the cartridge and screw the nozzle. For precise applications use narrower nozzle cut at sharp angle. For uneven substrates and heavy elements use V-cut nozzle positioned 90 degrees to the surface (perpendicular) and assure that"V" is facing upward. Insert the cartridge into the application gun. Due to high viscosity of the product, it is recommended to use gun for thick mass.

Selena FM S.A. ul. Strzegomska 2-4, 53-611 Wrocław, Poland
tel.: +48 71 78 38 290, fax: +48 71 78 38 291, BDO: 000136566
e-mail: office@selena.com, www.selena.com

3. APPLICATION

- Apply adhesive in spots or strips on the surface or bonded material.
- In case of wide surfaces adhesive should be applied in wavy lines to increase the initial adhesion.
- After application, connect bonded elements and press strongly and evenly.
- Within maximum 5 minutes it is possible to correct position of bonded elements, without disconnecting them.
- The adhesive may not be applied continuously over impermeable surfaces, because it is curing in contact with air humidity as well as surface humidity.
- While bonding impermeable surfaces, the curing time can become longer.

4. WORKS AFTER COMPLETION OF APPLICATION

- Cleaning: dry cloth, acetone or extractive gasoline prior to curing, mechanically after curing.

3. REMARKS / RESTRICTION

- Adhesion tests prior to application of the adhesive are recommended.
- Not suitable for PE, PP, Teflon and bituminous surfaces.
- Not suitable for permanent water immersion and for surfaces permanently wet.

TECHNICAL DATA

Color	
Available in various colors	+

Tested at 23 °C and 50% relative humidity	Value
Base: hybrid	+
Density [g/ml]	1,46 ± 0,05
Skin formation time [min]	~6
Elongation at break, ISO 37, [%]	190 - 210
Tensile strength at break, ISO 37, [N/mm2]	~ 4,0
Module @100%, ISO 37, [N/mm2]	~ 3
Shore A hardness	68 ± 5
Curing rate [mm/24h]	2-3
Initial setting time [min]	30
Full setting time [h]	3

Cured	Value
Temperature resistance [°C]	-40 - +90

Warning: All given parameters are based on laboratory testsconducted at 23°C and 50 % relative air humidity. In other conditions shorter or longer binding and curing time should be considered, which depends on type and size of bonding surfaces as well as joint thickness.

Selena FM S.A. ul. Strzegomska 2-4, 53-611 Wrocław, Poland
tel.: +48 71 78 38 290, fax: +48 71 78 38 291, BDO: 000136566
e-mail: office@selena.com, www.selena.com

NORMS /ATESTS/ CERTIFICATES

Meets requirements of:

- EN 15651-1:2012 F-EXT-INT, class 7.5 P
- EN 15651-3:210 S class S1
- EN 13501-1:2018 Class E
- EMICODE: EC 1

TRANSPORT / STORAGE

Warranted shelf life is 12 months from the manufacturing date when stored in unopened, original package at temperatures from +5 °C to +35 °C in a dry place protected from freezing and excessive heat.

SAFETY AND HEALTH PRECAUTIONS

For detailed information find Material Safety Data Sheet available at producer upon request. Disposal considerations: Product remains and empty cartridges must be disposed of in compliance with official, local regulations.

Selena FM S.A. ul. Strzegomska 2-4, 53-611 Wrocław, Poland
tel.: +48 71 78 38 290, fax: +48 71 78 38 291, BDO: 000136566
e-mail: office@selena.com, www.selena.com