

# ACRYL DSP

## 1. Description

Copagro Acryl-DSP is a high-quality 1-component acrylic sealant on a dispersion basis. The product is virtually odourless and non-corrosive to metals. After application, the product forms a plastic elastic rubber by evaporating water from the mass.

## 2. Use

Connection joints in construction between wooden and metal frames and concrete and masonry. Joints between stairs and walls, between concrete and ceiling elements, at ceiling/wall connections, at skirting boards, window sills and aerated concrete. Can be used both indoors and outdoors(\*).

(\*Outdoor application is only possible in dry weather and if it does not rain within 5 hours of application. After drying, Copagro Acryl-DSP is weather and rain resistant.

## 3. Characteristics

- In general, Copagro Acryl-DSP adheres excellently without primer to many building materials such as concrete, masonry, aerated concrete, lacquered wood, anodized aluminum and hard PVC.
- Can be used indoors and outdoors
- Virtually odourless
- Easy to apply and clean
- Non-corrosive to metals
- Excellent price / quality ratio
- Can be painted over with water-based and solvent-based paints

## 4. Surface preparation and finish

Optimal temperature: +5°C to +40°C (for environment and component). Substrates must be hard, clean, dry, dust-free and load-bearing. Remove adhesive surfaces from loose components, absorbent substrates do not have to be completely dry. Very porous surfaces such as plaster, aerated concrete, (lime-sand) stone, etc. should be primed with a mixture of 1 part Copagro Acryl DSP and 2 parts water. An adhesion test before use is recommended. Dilute with water if necessary.

## 5. Application

The joint must be wide enough to absorb and support the movements of adjacent building elements. The depth and width of the joint must always remain in proportion. As a general rule the following applies to the joint depth of the joint:

- For joint widths up to 10mm: maintain a ratio of 1/1, with a minimum of 5mm in depth and width.
- For a joint width of more than 10mm: keep a depth of (joint width divided by 3) +6mm.

## 6. Finishing

Copagro Acrylic DSP is to be painted after hardening. Perform a compatibility test with the paint beforehand.

## 7. Cleaning

Clean the tools immediately after application. Clean your hands with wipes and/or soap and water.

## 8. Storage

Shelf life up to 18 months from date of manufacture in original unopened packaging in a dry location at a temperature between 5°C and 25°C.

## 9. Limitations

Not suitable for continuous water exposure and not for use on PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates. Overcoating with highly filled dispersion paints can cause cracking in the paint.

## 10. Colours

White / black / brown / grey

## 11. Packaging

Cartridges of 310ml

## 12. Certifications

EN15651-1:F-EXT-INT 12,5P

## 13. Safety

The safety data sheet must be read and understood before use. Safety data sheets are available on request and via the Copagro website.

## 14. Warranty

- Copagro guarantees that its product, within the shelf life, is in accordance with the specifications.
- The liability will never exceed that which is stipulated in our sales and delivery conditions. Under no circumstances is Copagro liable for any consequential damage.
- The information given is the result of our testing and experience and is of a general nature. It does not hold any liability. It is the responsibility of the user to determine by his own testing whether the product is suitable for the application.

## 15. Technical specifications

100% modulus	DIN 5350 52	0,40 N/mm <sup>2</sup>
Application temperature		+5°C - +40°C
Base		Acrylic dispersion
Ability to movement		12,5%
Density	ISO 1183-1	1,71 g/ml
Extrusion value	Dia 3mm/4bar	800g/min
Skin formation	DBTM 16	7 minutes @+23°C/50%RH
Elongation at failure		240%
Shore A	DIN 5305/ISO868	30
Temperature resistance		-20°C till +75°C
Tensile strength	DIN 53504	0,40 N/mm <sup>2</sup>
Frostresistance during transport		Up to -15°C

Theses values are typical values.