

StilACRYL® RM 565 2K Resin

Reactive methacrylic resin for cold-plastic road markings.



TECHNICAL INFORMATION

Characteristics:

Viscosity (DIN Cup/4mm/20 °C)	30 ± 5 Sec.
Specific gravity (20 °C / g/Cm ³)	0,975 ± 0,05 g/Cm ³
Flash point	13 °C
Colour	Transparent semi-clear liquid
Pot life at +25 °C (3% / B.P.O %50)	13-15 Min.
Curing time at +20 °C (3% / B.P.O %50)	30-35 Min.

Properties:

StilACRYL® Rm 565 is a methylmethacrylate resin used for cold plastic road markings. It is resistant to extreme weather conditions, abrasion, fuels, road salts and chemicals. StilACRYL® Rm 565 has also excellent UV resistance. Depending on the fillers and additives used (whiteness, skid resistance, abrasion etc.) it is compatible with all specifications for which tests are requested. When used with the B.O.P (50%) hardener component, the reaction cannot be stopped or prolonged. It allows 10-15 minutes of application time.

Curing time varies depending on air, asphalt and the B.O.P ratio used. When StilACRYL® Rm 565 is stored at low temperatures for a long time, it should be mixed until homogeneous before use.

Applications:

It is used for marking pedestrian crossings, direction arrows, safety signs and deceleration lines that can be applied with hand application materials. Specially formulated for hand application. It is applied in application thicknesses ranging from 1.5 mm to 3 mm in order to obtain maximum efficiency.

Packing

StilACRYL® Rm 565 is shipped in 180 Kg steel drums or in IBC-Containers upon special request.

Storage:

StilACRYL® Rm 565 remains stable for at least 6 months when stored indoors in its original packaging under suitable storage conditions (25±2 °C).

Important Information:

The information provided in this data sheet is not intended to be exhaustive and may not be used for any purpose other than what is specifically recommended on this page without our written approval of the product's suitability for its intended purpose. Otherwise, it is entirely at the user's own risk. R&D Department has a right to change without prior notice is reserved.