

# MS SEAL

## MS POLYMER HIGH ELASTICITY SEALANT



### IT CAN BE PAINTED

It can be overpainted with water-based paints commonly used in construction.

### EFFECTIVE

MS SEAL, a pure, single-component product with practically no shrinkage and high elasticity, offers an alternative for airtightness in the case of visibly sealed joints, including those subject to movement.



## TECHNICAL DATA

Properties	standard	value	USC units
Classification	EN 15651-1	F-EXT/INT-CC <sup>(1)</sup>	-
Density	-	1,5 g/mL	12.5 lb/gal
Durability	EN 15651	passed	-
Surface cross-linking time 20 °C / 50% RH	-	approx. 20 min	-
Hardening speed 20 °C / 50 %RH	-	2,5 mm/24 h	0.1 in/24 h
Resistance to temperature	-	-40/+100 °C	-40/+121 °F
Application temperature (cartridge, ambient and support)	-	+5/+35 °C	+41/+95 °F
Shore A hardness	DIN 53505	25	-
Elongation at failure	ISO 8339	400%	-
Tensile elongation after immersion in water	ISO 10590	no failure	-
Tensile properties under extended pretension at -30°C	EN ISO 8340	no failure	-
Elastic return	ISO 7389	> 70%	-
Sliding resistance	ISO 7390	≤ 3 mm	≤ 0.12 in
Reaction to fire	EN 13501-1	class E	-
VOC emissions	EN 16516	very low	-
French VOC classification	ISO 16000	A+	-
Storage temperature <sup>(2)</sup>	-	+5/+25 °C	+41/+77 °F

<sup>(1)</sup> Non-structural sealant for façade elements, for external and internal use, also in areas with cold climates.

<sup>(2)</sup> Store the product in a dry, covered location. Check the expiry date on the packaging.

Waste classification (2014/955/EU): 08 04 10.

EUH210 Safety data sheet available on request. EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust. EUH208 Contains CAS 1760-24-3 and CAS 2768-02-7. May produce an allergic reaction.

## CODES AND DIMENSIONS

CODE	content [mL]	content [US fl oz]	colour	version	
MSSEALWHI600	600	20.29	white	soft cartridge	12
MSSEALGRE600	600	20.29	grey	soft cartridge	12



### PERFORMANCE

Excellent resistance to ageing and UV rays. Classified as a non-structural sealant for façade elements, for outdoor and indoor use, also in areas with cold climates (type F-EXT-INT-CC) in accordance with EN 15651-1.

### SAFE

Universal one-component sealant ideal for gluing and sealing the most common building materials. Also suitable for sealing walls or floors in food processing or preparation areas.