

SMR-277NR (Grey)

Acrylic Lacquer Primer *National Rule*

TECHNICAL DATA

DESCRIPTION:

SMR-277NR is a National Rule. Acrylic Lacquer Primer Surfacer is a premium quality acrylic lacquer primer for use in automotive applications. It is formulated with the highest quality resins. Dries quickly and sands very easily.

FEATURES:

- ▶ Very fast dry time; sand in approximately 30 minutes
- ▶ Excellent adhesion to cured finishes, body filler and sanded fiberglass
- ▶ Superior filling and sanding properties
- ▶ Simple 1:1 mix ratio
- ▶ Economical

PACKAGING:

Part Number	Description	Size	Qty. Case
SMR-277NR	Acrylic Lacquer Primer Surfacer Grey	Gallon	4

MIXING:

1 Parts	Acrylic Lacquer Primer Surfacer
1 Part	Compliant Reducer (See Local VOC Laws)

REDUCER OPTIONS:

(These contain PCBTF which is banned in some areas. Check local laws)

SMR-0065 Zero VOC Reducer slow

SMR-0075 Zero VOC Reducer medium

SMR-0085 Zero VOC Reducer fast

REDUCER OPTIONS:

(For use within areas that allow reducers with a PW-MIR VOC Content Limit (g O₃/g VOC) of 1.50)

SMR-1065 Universal Reducer slow

SMR -1075 Universal Reducer medium

SMR -1085 Universal Reducer fast

GUN SETUP

	Fluid Tip	psi
HVLP Spray Gun	1.6 – 1.8mm	8-10 psi
Conventional Gravity Feed	1.6 – 1.8mm	40-45 psi

SURFACE PREPARATION:

Wash area with soap and warm water. Thoroughly clean area with Pre Clean.
Sand area according to body filler manufacturer's recommendations. Reclean with pre-cleaner.
For optimum adhesion and corrosion protection, bare metal surfaces should be coated with Self Etching Primer or Epoxy Primer before applying primer surfacer.

APPLICATION:

Apply 2-3 full wet coats of SMR-277NR Acrylic Lacquer Primer Surfacer using a good quality spray gun with a 1.6mm to 1.8mm tip. Allow a minimum of 5-10 minutes flash time between coats. Allow 30 minutes @ 70F (21C) air dry before sanding.

SANDING:

Allow SMR-277NR Acrylic Lacquer Primer Surfacer to thoroughly dry before sanding.

Finish sand as follows:

- 320-400 grit sealer
- 320-400 grit single-stage system
- 400-500 grit basecoat

Coating Category: Primer Surfacer

VOC SMR-277NR Regulatory: 4.46 lbs/gal (535 g/l) Actual: 4.46 lbs/gal (535 g/l)

(These contain PCBTF which is banned in some areas. Check local laws)

SMR-0065 Regulatory: 0.00 lbs/gal (000 g/l) Actual: 0.00 lbs/gal (000 g/l)

SMR-0075 Regulatory: 0.00 lbs/gal (000 g/l) Actual: 0.00 lbs/gal (000 g/l)

SMR-0085 Regulatory: 0.00 lbs/gal (000 g/l) Actual: 0.00 lbs/gal (000 g/l)

(For use within areas that allow reducers with a PW-MIR VOC Content Limit (g O₃/g VOC) of 1.50)

SMR-1065 Regulatory: 7.31 lbs/gal (876 g/l) Actual: 4.57 lbs/gal (548 g/l) PW-MIR VOC = 1.29

SMR -1075 Regulatory: 7.50 lbs/gal (899 g/l) Actual: 5.04 lbs/gal (604 g/l) PW-MIR VOC = 1.34

SMR -1085 Regulatory: 7.53 lbs/gal (903 g/l) Actual: 5.86 lbs/gal (702 g/l) PW-MIR VOC = 1.38

MIXED VOC (1:1) SMR-277NR w/SMR-0075 Regulatory: (535 g/l)
SMR-277NR w/SMR-1085 Regulatory: (535 g/l)

Health and Safety:

See Safety Data Sheet and labels for additional safety information and handling instructions.

- * The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels and SDS's of all components, since the mixture will have the hazards of all its parts.
- * Improper handling and use, for example, poor spray technique, inadequate engineering controls and or lack of Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- * Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- * Provide adequate ventilation for health and fire hazard control.
- * Follow company, product SDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- * Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS.
- * Always observe all applicable precautions and follow good safety and hygiene practices.
- * Safety Data Sheets are available at www.speedokote.com

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