



HIGH TECK TECHNICAL DATA SHEETS

NR/SC HIGH BUILD EPOXY PRIMER

HIT.7600-1(4) Dark Gray
HIT.7601-1(4) Black
HIT.7602-1(4) White
HIT.7603-1(4) Catalyst

Description

7600 Series have been formulated for excellent adhesion and corrosion resistance when used on various types of substrates including properly prepared steel and aluminum. When mixed properly, 7600 Series Primers are compliant with all known Canadian and US rules including SCAQMD Rule 1151..

Components:

- #7600-1(4) NR/SC High Build Epoxy Primer - Dark Gray
- #7601-1(4) NR/SC High Build Epoxy Primer - Black
- #7602-1(4) NR/SC High Build Epoxy Primer - White
- #7603-1(4) NR/SC Catalyst for Epoxy Primer

Mixing Ratio

Mix: 1 part 7600 Series with 1 part 7603 and reduce 0 - 25% with National Rule (South Coast Compliant) reducer.

Pot Life

8 hours

Clean Up

Use lacquer thinner

Physical Data

Solids by wt: 55 - 64.8%

VOC 7600: Coating VOC: 458.69 g/l / 3.83 lb/gl Material VOC: 458.69 g/l / 3.83 lb/gl

VOC 7601: Coating VOC: 486.22 g/l / 4.06 lb/gl Material VOC: 462.89 g/l / 3.86 lb/gl

VOC 7602: Coating VOC: 465.77 g/l / 3.89 lb/gl Material VOC: 458.44 g/l / 3.83 lb/gl



Dry/Flash Times

Air Dry at 77° F

Flash between coats	30 minutes
To sand	Overnight
To topcoat	60 minutes

Force Dry

Flash before force dry	15 minutes flash
Force dry time	30 minutes at 140° F



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Gun Setups

Conventional

Gravity Feed	1.5 mm – 1.8 mm
Siphon Feed	1.5 mm – 1.8 mm

Air Pressures

Conventional at Gun

Gravity Feed	35 - 45 psi
Siphon Feed	40 - 50 psi
HVLP at cap	8 – 10 psi

Surface Preparation

Clean substrate free of grease, dirt, and foreign contaminants.

Application

- Apply 1 - 2 medium wet coats over substrate
- Allow 15 minutes between coats, 60 minutes to topcoat
- Scuff after 48 hour period
- Clean gun after spraying is completed

Safety

Refer to Material Safety Data Sheet (MSDS) for complete safety instructions. The technical data sheet listed has been compiled in good faith for your convenience and guidance. No warranty, expressed or implied, is intended or given by the information on this sheet.