

Selection Data

GENERIC TYPE : Modified Petroleum Resin.

GENERAL PROPERTIES : Carboline Oil Prep #1 is based on special petroleum resin and mineral spirit and dissolved by the machine oil or fuel oil but do not affect the quality of machine oil or fuel oil at all.

RECOMMENDED USES : To be used as a temporary protective primer for fuel oil tanks.

Specification Data

THEORETICAL SOLIDS CONTENT OF MIXED MATERIAL :

	<u>By Volume</u>
Carboline Oil Prep #1	49% \pm 2%

RECOMMENDED DRY FILM THICKNESS PER COAT * :

1 mils (25 μ)

*Carboline Oil Prep #1 is film forming.

THEORETICAL COVERAGE PER GALLON :

786 mil sq. ft (19.6 m²/ℓ at 25 μ)

NOTE : Material losses during mixing and application will vary and must be taken into consideration when estimating job requirements.

SHELF LIFE : 1 year minimum.

COLORS : Clear

Ordering Information

Prices may be obtained from Carboline Sales Representative or Main Office. Terms - Net 30 days.

SHIPPING WEIGHT :

	<u>1's</u>	<u>5's</u>
Carboline Oil Prep #1	9 lbs.(4.1 kg)	45 lbs.(20.4 kg)
Carboline Thinner #45	9 lbs.(4.1 kg)	45 lbs.(20.4 kg)

FLASH POINT : (Setaflash)

Carboline Oil Prep #1	102°F(39°C)
Carboline Thinner #45	105°F(41°C)

Carboline[®] Oil Prep #1

SURFACE PREPARATION : Remove any oil or grease from surface to be coated with clean rags soaked in Carboline Thinner #2 or toluol. Remove loose rust or scale if present.

MIXING : Mix to a uniform consistency before thinning.

SPRAY : Thin up to 5% by volume with Carboline Thinner #45.

APPLICATION TEMPERATURES :

	<u>Material</u>	<u>Surfaces</u>
Normal	40-100°F(4-38°C)	40-140(4-60°C)
Minimum	35°F(2°C)	35°F(2°C)
Maximum	150°F(66°C)	150°F(66°C)

	<u>Ambient</u>	<u>Humidity</u>
Normal	40-100°F(4-38°C)	NA
Minimum	35°F(2°C)	0%
Maximum	120°F(49°C)	95%

Do not apply when the surface temperature will be less than 5°F (2°C) above the dew point.

SPRAY : Conventional or Airless equipment may be used.

BRUSH OR ROLLER : Use a medium bristle brush or short nap roller.

DRYING TIMES : At 1 mil (25μ) DFT at 50% R.H.

SET : 15 minutes at 75°F (24°C)

DRY HANDLE : One hour at 75°F (24°C)

CLEAN UP : Use Carboline Thinner #2 or xylol.

STORAGE CONDITIONS :

Temperature :40~110°F (4°C~43°C)

Humidity : 0~100%

For more detailed information please consult specific Carboline Application Guides.

CAUTION: CONTAINS FLAMMABLE SOLVENTS. KEEP AWAY FROM SPARKS AND OPEN FLAMES. IN CONFINED AREAS WORKMEN MUST WEAR FRESH AIRLINE RESPIRATORS. HYPERSENSITIVE PERSONS SHOULD WEAR GLOVES OR USE PROTECTIVE CREAM. ALL ELECTRIC EQUIPMENT AND INSTALLATIONS SHOULD BE MADE AND GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE. IN AREAS WHERE EXPLOSION HAZARDS EXIST. WORKMEN SHOULD BE REQUIRED TO USE NONFERROUS TOOLS AND TO WEAR CONDUCTIVE AND NONSPARKING SHOES.

