



TECHNICAL DATA SHEET

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200A50 SPECIAL GRAY
SHOP COAT PRIMER
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PRODUCT: A lead-free, low-cost, rust inhibitive primer for ferrous metal. Intrepid's Special Shop Coat Gray primer can be used for interior or exterior protection.

DESCRIPTION: A lead and chromate free, rust-inhibitive primer designed for the protection of steel and iron. It is manufactured with a blend of alkyd resins and select fillers. It can be used on surfaces that will be subject to interior and exterior exposure. For industrial use only, designed for the professional user.

PROPERTIES: COLOR..... Gray
SOLIDS (Weight)..... 67 - 69%
DRY FILM THICKNESS..... 2.5 to 3.0 mils p/coat
SPREADING RATE: 850-870 sq.ft.gal. (Theoretical) at 1 mil.

DRYING TIME-AT 75 DEGREES F:

TACK FREE..... 30 Minutes
TO RECOAT..... 1 - 2 Hours
DRY HARD..... 20-24 Hours
VEHICLE TYPE..... Modified Alkyd
WEIGHT/GAL..... 11.9 - 12.2 Lbs/Gal
TEMPERATURE RESISTANCE..... Up to 250 degrees F

ADVANTAGES: (1). Meets Steel Structures Painting Council (S.S.P.C.) requirements.
(2). Good Corrosion Resistance.
(3). Fast Drying.
(4). Low Cost.

USES: (1). Steel
(2). Bridges
(3). Tanks



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APPLICATION & REDUCTION:

Intrepid's Special Gray Shop Coat Primer can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Synthetic Reducer. For spraying, thin up to 15% or as needed with Synthetic Reducer or Xylene. May be thinned with Acetone for low "VOC" requirements.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer. Follow SSPC guidelines for specific instructions. Minimum surface preparation is Hand Tool cleaning per SSPC-SP 2. For maximum protection, abrasive blast to a Commercial Finish per SSPC-SP-6.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day. Follow SSPC guidelines for specific instructions.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product