

# SIPZINC 170

## Zinc Silicate Shop Primer

Product No. 6170

### Features

- Two pack solvent based.
- Anti corrosive inorganic zinc rich primer.
- Fast drying.
- Weldable primer.

### Recommended Use

- As a quick drying rust inhibiting and weldable pre construction primer for blast cleaned steel.
- Can be applied by manual or automatic operated airless or conventional spray equipment.
- As a weldable primer up to a dry film thickness of 20 µm without adverse effect on the quality of the weld.

### Physical Data

**Finish** : Flat

**Colour** : Grey

**Volume Solids** : 40%

**Recommended Film Thickness :**  
20 – 25 microns dry = 50 – 62 microns wet

**Theoretical Coverage :**  
20 m<sup>2</sup>/litre at 20 microns

**Density (Mixed)** : 2.20 Kg/ltr.

**Drying Times :**

At 25°C / 50 % RH

Tack Free : 10 Minutes

Recoatable : 16 Hours

**Heat Resistant** : 400°C Dry

**Flash Point** : 16°C

### Specification Data

#### Preparation

The substrate should be thoroughly cleaned in accordance with SSPC-SP1. All burs should be removed and sharp edges and rough weld seams should be ground down.

Blast clean to a surface finish, conforming to the Swedish Standard Sa 2.5 or SSPC SP-10.

All blast cleaning equipment should be of an approved type and fitted with suitable moisture trap and grease / oil filter.

#### Paint System

Sipzinc 170 is designed for application on blast cleaned steel surfaces. May be topcoated with Sipzinc primers, epoxies, chlorinated rubber silicones. Consult SIPCO Technical Service Department for specific recommendation.

