



BOYSEN® KNOxOUT™ B-8702 Silicone Air Cleaning Paint

DESCRIPTION

BOYSEN® KNOxOUT™ is the first air cleaning paint in the world with CristalACTiV™ photocatalytic technology. It uses light energy to break down noxious air pollutants and converts them into harmless substances. Any surface coated with KNOxOUT becomes an active air-purifying surface that helps protect people from harmful gases. Photocatalysis also provides KNOxOUT with self-cleaning, antibacterial, and de-odorizing properties.

SUGGESTED COLORS

B-8702	Purifying White
B-8702N60	Cleansing Ivory
B-8702N51	Aura Green
B-8702N41	Clear Sky Blue
B-8702N70	Refreshing Red
B-8702N30	A Breeze of Gray

PRINCIPAL USES

BOYSEN KNOxOUT is ideal for areas with high NOx levels. B-8702 Silicone is best used for exteriors in buildings located in urban districts.

TECHNICAL DATA

Vehicle Type:

Silicone resin emulsion

Finish:

Flat

VOC:

2.4 g/L

Dry Time:

Touch: 1 hour

Recoat: 2 hours

*Measured at 25°C and 50% relative humidity

*Local climate conditions may affect the required drying time and recoating interval specified above. For best results, follow the normal painting procedures of your standard latex emulsion paint.

Density:

1.47 kg/L

**Theoretical Coverage per gallon at 1.8-1.6
mils DFT:**

30-35 sq. m.

*Depending on surface texture and porosity

Tinting:

All colors should be factory-mixed.

Thinning Solvent:

Use as supplied. If necessary, thin with not more than ½ Liter of clean water per 1-gallon can.

Clean-up Solvent:

Water

Packaging:

1 gallon

Application:

By brush, roller, or airless spray

SURFACE PREPARATION

New Concrete

Allow new concrete to dry for 14-28 days under normal weather conditions before painting. Surface to be painted should be clean and dry, free from oil, grease, dust, dirt, contaminants, and all loose grit and mortar.

Repainting

Scrape off all loose, scaling, flaking, and peeling paint manually or by using BOYSEN Paint and Varnish Remover B-141, as necessary. Wash surfaces clean and completely remove chemical residue. Let it dry.

For repainting concrete, use BOYSEN Chalk Blocker B-7304 as surface conditioner. In case of mildew infestation, treat with a bleach solution (1:3, laundry bleach to water, respectively) by swabbing or brushing. To ensure proper treatment, let stand for 24 hours before washing off residue. Let dry.

PAINTING SCHEDULE

1st coat: BOYSEN® EcoPrimer™

Putty: BOYSEN® Acrytex™ Cast B-1711 (for exterior use)

2nd & 3rd coat: BOYSEN® KNOxOUT™ Air Cleaning Paint B-8702 Silicone (for exterior use)

SHIPPING

UN Number: Not Applicable

Freight Classification: Non-DG

Flash Point: Not Applicable

PRECAUTIONS

Health & Safety: Ensure good ventilation during application and drying. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wear eye protection and gloves during application or sanding. Wash hands thoroughly after.

This product is not recommended for toys and other children's products. Do not take internally. Keep out of reach of children.

In case of spillage, keep spectators away. Dike and contain spills with inert material (e.g. sand or earth). Keep spills and cleaning runoffs out of sewers and open bodies of water. Dispose contaminated material according to government regulations.

First aid: If overcome by vapor and spray mist, bring victim to fresh air. If discomfort persists or any breathing difficulty occurs, get medical help. In case of eye contact, rinse immediately with plenty of water for at least 15 minutes and obtain medical help at once. In case of skin contact, wash thoroughly with soap and water. Remove contaminated clothing. Wash clothes before reuse. If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical help at once.

LIMITATIONS ON LIABILITY

To the best of our knowledge the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to Pacific Paint (BOYSEN) Philippines, Inc.'s specifications. We make no other warranty or guarantee of any kind, express or implied, including merchant ability and fitness for particular purpose. Labor or cost of labor and other consequential damages are hereby excluded.



PACIFIC PAINT (BOYSEN) PHILIPPINES, INC.

MAIN OFFICE:

292 D. Tuazon Street, Quezon City, Philippines 1115

Tel. Nos. (02) 364-3505 to 09; (02) 365-0561 to 64

Fax Nos. (632) 361-7164; 367-8881

inquiry@boysen.com.ph

www.boysen.com.ph

MARKETING AND TECHNICAL OFFICE:

269 D. Tuazon Street, Quezon City, Philippines 1115

Tel. Nos. (632) 366-3962; 363-9738; 330-9662; 367-8880

Fax Nos. (632) 367-8878

marketing@boysen.com.ph

technical@boysen.com.ph