TECHNICAL DATA SHEET

# ROX BIND

**ONE-PART**

**STONE & MULCH BINDER — Explore the Possibilities.**



- Water Based
- Ready To Use
- Dries Clear
- Permeable Finish
- Non-Toxic
- UV Resistant
- Easy Spray Application

## IDEAL USES

DECORATIVE GRAVEL | PEBBLES | MULCH | TREE RINGS | GARDEN BORDERS | STEPPING STONES | DECORATIVE PATHWAYS

## DO'S

- Use a weed membrane under your surface.
- Spray at a slow & controlled pace, ensuring even coverage to all areas.
- Flush out your spray with warm water after use to avoid any blockages.
- Compact the surface to achieve the best results.

## DON'TS

- Don't over-saturate your surfaces – less is more!
- Don't dilute. Rox Bind is ready-to-use.
- Don't use on dirty or wet rocks/mulch.
- Don't apply to rocks/mulch on an impermeable surface.

## AFTERCARE

- Keep the surface free from any weight or pressure for the first 24 hours after the final coat.
- Reapply every 12 months in high footfall areas and every 24 months for decorative use.
- Remove any loose stones to avoid further abrasion on remaining stones.

## STORAGE & SAFETY

- Store in a cool, dry place protected from frost & direct sunlight.
- Keep out of reach of children & pets.
- Avoid contact with eyes and skin. Do not ingest. If contact is made, wash with water immediately.
- In the case of a spillage, scrub Rox Bind with hot soapy water.

## TECHNICAL PROPERTIES

| | |
|---|---|
| **Resin Type** | Acrylic |
| **Colour** | Milky White / Dries Clear |
| **Viscosity** | 1 – 5 mPas |
| **Dry Time** | 12 – 36 Hours (Depending on humidity and temperature) |
| **Application Temp** | Above 5°C / 41°F |
| **Humidity** | 30% – 85% |
| **Substrate Requirements** | Dry, solid & free draining surfaces |
| **Dilution** | Not recommended |
| **Cleaning** | Very hot / boiling water & stiff brush |
| **Packaging** | 750ml Spray Bottle, 5L Jerry Can |
| **Shelf Life** | 24 Months (In sealed, original packaging, 5–25°C / 41–77°F) |

## COVERAGE GUIDE*

| 750ml Spray | Coverage |
|---|---|
| **1m²** | 208ml |
| **2m²** | 416ml |
| **4m²** | 833ml |
| **8m²** | 1666ml |
| **5L Jerry Can** | **Coverage** |
| **10ft²** | 4.5 fl. oz. |
| **20ft²** | 13 fl. oz. |
| **40ft²** | 26 fl. oz. |
| **80ft²** | 52 fl. oz. |

* 1 full application = 3 coats.

## 1. SURFACE PREPARATION

1. **CLEAN** — Remove dirt, debris and contamination.
2. **DRY** — Ensure surface is completely dry.
3. **PROTECT** — Cover surrounding areas to protect from spillages.
4. **WEATHER** — Ensure 72 hours of warm & dry weather.

## 2. SPRAY METHOD

1. **FILL** — Shake bottle well and pour Rox Bind into your sprayer. We recommend using an Airless Sprayer.
2. **SPRAY** — Apply the first coat to your clean and dry surface. Spray evenly, ensuring all areas are covered.
3. **RAKE** — Once the first coat is applied, rake/turn the rocks/mulch to expose the uncoated material and apply a second coat.
4. **COMPACT** — Compact the surface using a trowel or a flat piece of wood to ensure a smooth surface finish.
5. **FINAL COAT** — After 24 hours, apply a final coat. Do not rake/turn the surface.
6. **FINISHED** — Allow 12–36 hours to fully dry.

## SUITABLE MULCH TYPES & SIZE GUIDES

| Suitable Mulch Types | Bark Mulch, Cedar Mulch, Rubber Mulch |
|---|---|
| **Stone Size** | Recommendation |
| **4–7mm** | Best Results |
| **8–18mm** | Best Results |
| **19–25mm** | Good Results |
| **4mm / >25mm** | Do Not Recommend |
| **Surface Depth** | Recommendation |
| **8–12mm** | Best Results |
| **13–20mm** | Best Results |
| **21–24mm** | Good Results |
| **<8mm / >25mm** | Do Not Recommend |

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