

vebrobound Mulch

A water permeable, SuDS compliant, wet pour polyurethane resin bound rubber mulch surface designed for use in outdoor recreation and other play areas looking to imitate a natural bark surface with all the benefits of a resin bound system.

why choose vebrobound Mulch?

- ↓ Provides high impact absorption in play areas subject to CFH (Critical Fall Height) requirements
- 氷 Excellent freeze-thaw and frost resistance; suitable for continental and temperate climates
- 📋 SuDS compliant and water permeable; surface water drains away (up to 45 ltr/m²/sec)
- 🌿 Seamless application minimises the growth of weeds
- 👁 Available in a wide range of SBR colour coated rubber mulch that can be blended for a unique look
- 🧹 Easy to sweep / brush clean or lightly jet / pressure wash
- 🕒 Lifespan in excess of two decades when correctly maintained



system design & typical properties

(Mulch Specification: 40.0 mm)

1 Mulch Mix Design: Wearing Layer

vebro PU Crumb Binder	5.0 kg
vebro Rubber Mulch (SBR)	25.0 kg

2 Mulch Mix Design: Shockpad

vebro PU Crumb Binder	2.5 kg
vebro Rubber Crumb Granules (Base SBR) (2.0 – 6.0 mm)	25.0 kg

*Only mix with suitable dry SBR rubber crumb granules no larger than 8.0 mm diameter.

Coverage

A full Wearing Layer mix as above will cover ~3.6 square metres at 20.0 mm thickness. Likewise, a full Shockpad mix will cover ~2.0 square metres at 20.0 mm thickness.

3 Suggested Sub-Base (SuDS compliant)

Minimum 100.0 mm well compacted MOT Type 3 (805) granular sub base or 4/40.0 mm, 4/20.0 mm graded crushed concrete aggregate to BS / EN 12620

Critical Fall Height

The depth of wet pour safety surfacing is calculated according to the Free Fall Height (FFH) of any play equipment and the Critical Fall Height (CFH) of the surface. Seek guidance when installing with fixed playground equipment.

contact the vebro team

w: vebropolymers.com | e: hello@vebropolymers.com | t: +44 (0) 1618 738 396

For a full technical profile, please refer to the data sheet for each product in the system design.