



# **AQUASTRIPE WBR**

## **HIGHWAY/ AIRPORT MARKING PAINT**

**SINGLE PACK, HIGH SOLID, FAST DRYING, DURABLE, WATER BORNE**

AQUASTRIPE WBR is a Single pack, High solid, fast drying, durable, Water borne Acrylic Paint for application by cold paint spray machine, brush or roller.

*AQUASTRIPE WBR* offers all the benefits of a water reducible paint, and quickly dries to a no track condition in less than ten minutes making it an ideal traffic marking for roadways and airports. *AQUASTRIPE WBR* provides excellent retro-reflectivity when matched with the proper bead gradation and adhesion coating. *AQUASTRIPE WBR* uses the latest, 3<sup>rd</sup> generation acrylic emulsions and is the most durable, high reflective performance, waterborne system available today. *AQUASTRIPE WBR* is environment friendly and requires no organic solvents.

### **Advantages of AQUASTRIPE WBR**

- AQUASTRIPE WBR has best results on asphalt and concrete and roads made with concrete pacer blocks.
- Quick drying with minimal no track time.
- It is Non flammable.
- Water reducible.
- Has excellent glass bead retention.
- Excellent recoating properties and wear resistance.
- It is free from lead, chrome and other toxic ingredients.
- Easy to apply.

<b>Technical Data</b>	
<b>Gloss</b>	Matt
<b>Volume Solids</b>	approx. 60 %
<b>Recommended WFT/Coat</b>	300-375 microns
<b>Theoretical Coverage</b>	2.10 sq.mt/kg @300mic, 3.33 sq.mt/ltr @ 300 mic 1.50 sq. mt/kg @375mic, 2.40 sq.mt/ltr @ 375 mic
<b>Drying Time at 30<sup>0</sup> C</b>	Surface Dry : 20 minutes

### **Method of Use:**

- Clean the road surface thoroughly removing all dust, oil, grease, paint and other marking material.
- Ensure the road surface is completely dry and free from moisture.
- Cold and humid conditions require a longer drying time. Such conditions should be avoided.
- Temperature at the time of application should not be above 60°C and below 10°C. Humidity should not be above 85%.

### **Method of Application:**

- To be applied by air/airless spray/manual application (by Brush).
- All equipments like tanks, spray guns, valves etc. should be of stainless steel (grade 304).
- If thin paint is required water may be used sparingly.
- Normally 250 gm glass beads are required per m2.
- The glass beads should be sprayed at a proper pressure immediately after application to ensure proper penetration in the strip thereby ensuring long term retro reflectivity.
- Clean all equipment immediately after use.
- Protect the markings form traffic until it dries.

### **Mixing**

If settling is observed in the drum, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing.

**Colours:** White, Golden yellow and Black

**Packing:** 20 Ltrs.

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