

# liquid colours



Liquid Colours (Pty) Ltd

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Company Reg. No: 1992/005516/07

VAT Registration No: 4880171055

## HH Charcoal 100

<b>Max temperatures</b>	: Charcoal effective up to 450 °C
<b>Uses</b>	: Stocks, mufflers, boilers, exhaust manifolds, incinerators, heat exchangers, hot lagging
<b>Limitations</b>	: Poor resistance to acids and alkali's (because the aluminium is attacked)
<b>Where applied</b>	: On site
<b>Substrate</b>	: Steel
<b>Preparation</b>	: Blast to Sa 22
<b>When applied</b>	: Within 4 hours of preparations
<b>Product</b>	: High Heat Charcoal
<b>Colour</b>	: Charcoal
<b>Film Appearance</b>	: Metallic lustre
<b>Mixing Ratio</b>	: Ready for use
<b>Application Method</b>	: Conventional spray
<b>Film thickness (µm)</b>	: 40 - 50 wet 20 - 25 dry
<b>P.S.R. (M5/)</b>	: 8,0 at 15µm D.F.T. on blasted steel with a profile of 50 µm
<b>Dry to handle</b>	: 2 hours
<b>Recoating Time (Min &amp; Max)</b>	: 20 mins at 135 °C 15 mins at 150 °C 5 mins at 200 °C

**Thinner** : HHR Thinners  
**Thinning Ratio** : 10% HHR Thinners conventional spray  
**Storage** : 12 months normal room temperature

### ***Technical Details***

**Mass Solids %** : 44 – 48  
**Volume Solids %** : 32 – 34  
**Specific Gravity** : 0.96 – 1.06  
**Binder Type** : Silicone / Acrylic

### ***Logistics***

**Packing Size** : 5Lt 20Lt 200Lt