



# SEMITAR AL40-H

**Description:** Excellent workability, Heat set Mortar for fireclay bricks jointing

<b>Type of Material:</b>	Calcined Fireclay Based Mortar
<b>Bonding System:</b>	Ceramic
<b>Raw Material Base:</b>	Chamotte
<b>Max Service Temperature:</b>	1300 <sup>oC</sup>
<b>Installation Method:</b>	Troweling
<b>Grain Size:</b>	0-0.6 mm
<b>Dry Material Required:</b>	2-3 %/ton
<b>Drinking Water Required on site:</b>	30-40 %

## Main Chemical Composition based on Raw Materials

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	CaO + MgO
35-45	50-60	<3	<2	<2

**Packing:** 25 kg Multi wall water proof sacks. Palletized 48 sacks per pallets. Protected with stretch wrap.

**Storage:** Beyond 12 months is not recommended. Store in dry location.

*Note: The above-mentioned data represent typical values obtained from current production using ASTM standard and are subject to normal variation or individual tests. This result cannot be considered min or max for specific purposes.*



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