

Technical data sheet for Hanson sands

For further advice please call the Hanson Cement Customer Services on 0845 600 1616

Health and Safety:

As with all naturally occurring silica sands, small amounts of respirable silica may be present. If inhaled in excessive quantities over extended periods respirable silica can constitute a long term health hazard.

Do not breathe dust.

Avoid eye contact.

In case of contact with eyes, rinse immediately with plenty of water, avoiding rubbing action. Should irritation persist, obtain medical advice.

For cementitious mixes, follow health and safety advice detailed for cement.

BUILDING SAND

Description:

A washed sand conforming to BS EN 13139:2013 Aggregates for mortar.
Typical moisture content 7.5%.

Uses:

Production of mortar, for the construction of masonry brick and block work.

Suggested Mix Designs:

Typical mix design bricklaying mortar as follows for more information please consult BS EN 998 Specification for mortar for masonry Part 2

1 part Cement : 4 parts Building sand by volume to give good cohesion and durability a suitable chemical additive (air entrainment) or building lime should also be included

Pack Size: Maxipack
Bulk

Coverage:-

For the above suggested mix design:

One Maxipack bag sufficient for bedding of brickwork:
1.16m² @ 13mm joint depth or, 25 std. bricks.



PLASTERING SAND

Description:

A washed sharp sand conforming to BS EN 13139:2013 Aggregates for mortar. Typical moisture content 5%.

Pack Size: Maxipack
Bulk

Uses:

A sharp sand used with cement and water to prepare a mortar mix specifically for internal cement plasters and external rendering may also be used to produce hydraulic Lime mortars.

Suggested Mix Designs:

For plastering/render mix mortar: for more information please consult BS EN 998 Specification for mortar for masonry Part 1 Rendering and plastering mortar. Additives such as plasticiser air entrainment or building lime are generally included to aid adhesion and

1 part Cement: 4.5 parts Plastering sand.

Coverage:-

One Maxipack bag:-
0.7m² @ 15mm depth

Cleaning:

Clean down tools and equipment with water prior to material setting.



KILN DRIED SAND

Description:

A dry, lime free washed silica sand, contains approximately 95% silica. Grain size $\leq 0.5\text{mm}$

Pack Size: Maxipack
Bulk

Uses:

Specifically produced for brushing in between the joints of block paving to prevent lateral movement of the blocks.

Coverage:-

One Maxipack bag:-
Approx. $3\text{-}6\text{m}^2$ dependent on block type.



SILVER SAND

Description:

A washed, lime free nominal 1mm, light coloured silica sand, typical moisture content 4.5%.

Pack Size: Maxipack
 Bulk

Uses:

Plant bedding and other decorative applications

Coverage:-

One Maxipack bag:-

0.3m² @ 52mm depth



PLAYPIT SAND

Description:

A specially screened and cleaned silver sand which will not stain clothing. Typical moisture content 4%.

Uses:

Construction of children's play pits

Recommendations:

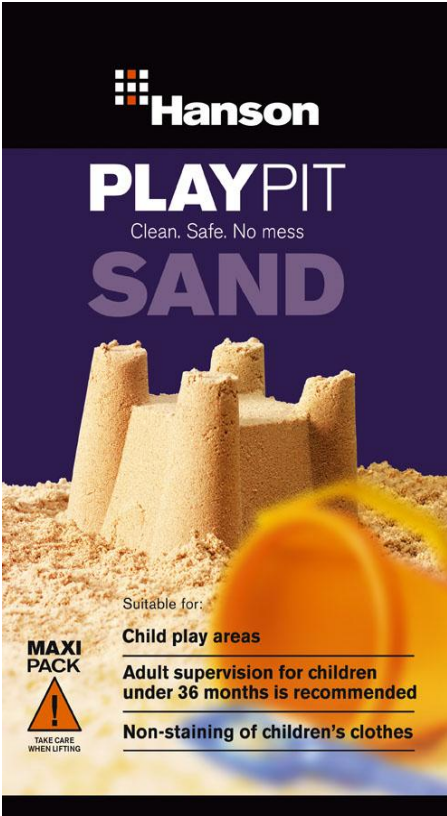
Adult supervision is advised for children under the age of 36 months old.

Pack Size: Maxipack
Midipack

Coverage:-

One Maxipack bag:-
0.35m² @ a depth of 50mm

One Midipack bag:-
0.21m² @ a depth of 50mm




Hanson

PLAYPIT
Clean. Safe. No mess

SAND

Suitable for:

MAXI PACK


TAKE CARE WHEN LIFTING

Child play areas

Adult supervision for children under 36 months is recommended

Non-staining of children's clothes