1. What is LATICRETE® 500 Series grout?
LATICRETE® 500 Series is cement based joint filling material for tile / stone joints, used in internal & external floor and wall areas. This grout is designed to be used with LATICRETE® 1776 grout admix plus liquid.

2. Why is it called a LATICRETE® 500 Series, sanded grout?
It is called LATICRETE® 500 Series grout as it is has many colors available as variants to choose from and the first digit starts with 5 and ends with the number code of the color. For example, LATICRETE® 545 stands for Raven color and LATICRETE® 544 stands for bright white color. All the color variants have the same physical properties when used and don’t differ in performance. It is called sanded as it is used to fill wider joints more than 3mm width and up to 12mm width.

3. What is the pack size of LATICRETE® 500 Series grout?
There are two pack sizes available: 1 Kg and 10 Kg.

4. Where can I use this grout?
You can use LATICRETE® 500 Series grout mixed with LATICRETE® 1776 grout admix plus, for internal and external areas like residential, commercial, Industrial floors and walls to install in the joints of ceramic / vitrified/ glass mosaic tiles and engineered marble/quartz stones, natural stones etc. where joint width is more than 3mm.

5. How much L 1776 liquid is to be mixed with L 500 series grout?
200 ml of L 1776 grout admix plus liquid should be mixed with 1 kg of this product. It is strongly recommended to use LATICRETE® 1776 grout admix plus instead of water to give best stain resistance, flexibility and durable performance.

6. What is preparation to be done before application of LATICRETE® 500 Series grout?
The following preparation must be done before application of LATICRETE® 500 Series grout:

a) Clean the surface of the tiles and joints free of dust and debris with wet cloth or sponge. Remove spacers from the joints.
b) Find out if the tiles were washed with acid based cleaners. If washed with acid based cleaners, wash the tiles again with plenty of clean water to remove any acidic remains in the joints.
c) Don’t allow water to stand in the grout joints prior to grouting. Allow the joints to become dry.
d) Check if all the tools and sufficient grout material is available for completion of job without any disturbance.
e) Cordon off the area and don’t allow any traffic after cleaning the joints.

7. What are the precautions to be taken while applying LATICRETE® 500 Series grout?
The following precautions are very important and critical while application of LATICRETE® 500 Series grout:

a) Don’t mix with dirty water. Always use clean potable water for to mix with the powder if L1776 admix is not used.
b) Do not mix the grout in dirty pails, buckets. Always use clean pail to get the best results.
c) If the temperature is too low (Below 12 Degrees Centigrade), use heaters to increase the temperature while installing grout. If the temperature is too high (more than 35 Degrees Centigrade), use cold water or work during the evening / night / early morning to get best results.
d) Don’t use putty blades for application of grout: Putty blades are metallic blades which will leave scratches on the tile surface. ALWAYS USE RUBBER FLOATS so that the tile doesn’t get scratched.
e) Don’t allow any other works like plumbing, electrical fittings, plastering, tiling or painting to be done in the grouting area while applying the grout. If there is dust in the air, it settles down on the grouted joint which will be difficult to remove. Don’t allow any traffic other than people who are working with grout.
f) Start initial cleaning with a white sponge in about 30 – 45 minutes time from the time of filling up of joints. Final cleaning must be carried out after 24 hours from the time of first cleaning.
g) Always use potable quality clean water for first and final cleaning of the grout joints.

8. When can I allow foot traffic and heavy traffic on floor joints filled with LATICRETE® 500 Series grout?
Foot traffic is allowed after 24 hours from the final cleaning of the grout. Heavy traffic is allowed only after 7 days from the day of final cleaning of grout joints.

9. What is the minimum size and maximum size of joint that can be filled using LATICRETE® 500 Series grout?
The minimum width of joint should be 3mm and maximum size (width) of joint should be 12mm for installation with LATICRETE® 500 series grout. If you are installing grout in joints smaller than 3mm, use LATICRETE® 600 series unsanded grout mixed with LATICRETE® 1776 grout admix plus or Aquashield grout.

10. What are the advantages of LATICRETE® 500 Series grout?
The advantage is it is stain resistant, flexible and easy to apply besides being very economical. Besides this, it does not crack, powder or disintegrate with time. It can be safely used on external facades, un-covered terraces, interior walls and floors.

11. Do I get the color that I like to match my tiles?
LATICRETE® 500 series, sanded grout is available in 40 attractive colors to suit your taste of choice of tiles. Please ask for MYK LATICRETE CHIP CLIP which is used for selecting the required color.

12. Can I use this product for industrial floor tile joint filling?
No. For industrial floors and walls use Latapoxy 2000 Industrial Epoxy Grout.

13. Can I do the application of LATICRETE® 500 series grout myself?
Though the product is easy to use, it is always recommended to have an experienced application contractor engaged for
installation of LATICRETE® 500 series grout.
Follow all the precautions specified above while applying the grout. Seek the help of MYK LATICRETE team member for application.